A. ASHBY, ROBERT FERNEKES.

Case No. 7117-89 EEK, and JOHN JAUGILAS

Title: PARCELIZED GEOGRAPHIC DATA MEDIUM WITH INTERNAL SPATIAL INDICES AND METHOD AND SYSTEM FOR USE AND FORMATION THEREOF

POWER OF ATTORNEY

The specification of the above-identified patent application:

is attached hereto

was filed on January 30, 1998 as application Serial No. 09/016,002.

I hereby revoke all previously granted powers of attorney in the above-identified patent application and appoint the following attorneys to prosecute said patent application and to transact all business in the Patent and Trademark Office connected therewith:

Frank J. Kozak (Reg. No. 32,908) Lawrence M. Kaplan (Reg. No. 33,521)

Please change the correspondence address for the above-identified application and telephone calls to:

FRANK J. KOZAK
Chief Patent Counsel
Navigation Technologies Corporation
Suite 400
10400 West Higgins Road
Rosemont, Illinois 60018
847-795-7000 x7371

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Navigation Technologies Corporation, a corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either: \boxtimes An assignment from the inventor(s) of the patent application identified above, a copy of which is attached hereto. An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, frame _____. A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below: To: The document was recorded in the Patent and Trademark Office at ____, frame _ _____, or a copy thereof is attached. 2. To: The document was recorded in the Patent and Trademark Office at _____, or a copy thereof is attached. ____, frame ___ Additional documents in the chain of title are listed on a supplemental sheet. The undersigned has reviewed the assignment or all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above. The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee. Signature November 24, 1998 Name: RONALD A. BRUMBACK PRESIDENT AND CHIEF OPERATING OFFICER Title: Rev. Oct. 98

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		TRANSMITTAL LETTER	Case No. 7117-89	9 / 1000	
Serial	No. 09/016,002	Filing Date January 30, 1998	Examiner	Group Art Unit 3614	PCT 1 0 2000
Invent		· · · · · · · · · · · · · · · · · · ·			TRADEMAR
PARC		HIC DATA MEDIUM WI'		TAL INDICES AND METH	ł
To the assistant commissioner for patents Transmitted herewith is <u>POWER OF ATTORNEY</u> . Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously.					
	Transmitted herewith is POWER OF ATTORNEY.				
	submitted.				
	A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.				
	A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed. Petition for amonth extension of time.				
	No additional fee is re	equired.			
	Please charge Deposit Account No. 50-0728 (NAVIGATION TECHNOLOGIES CORPORATION) in the amount of \$ A duplicate copy of this sheet is enclosed.				
	A shock in the amoun	es of \$ to cover the fill	no fee is enclosed		

Respectfully submitted,

The Assistant Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication ,

I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely

filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 50-0728. A

or credit any overpayment to Deposit Account No. 50-0728. A duplicate copy of this sheet is enclosed.

Frank J. Kozak

Registration No. 32,908 Attorney for Applicant

NAVIGATION TECHNOLOGIES CORPORATION Suite 400 10400 W. Higgins Road Rosemont, Illinois 60018

duplicate copy of this sheet is enclosed.

X

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington,
D.C. 20231, on this date: December 3, 1998.

Frank J. Kozak (Reg. No. 32,908)

Date: December 3, 1998

Signature: Trac